

10 6 JUL 2004

Translation

1/5

PCT REQUEST

N000S13479

Draft (NOT for submission) - printed on 18.06.2004 10:10:02 AM

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.06.2002)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	N000S13479
I	Title of Invention	IMMERSION NOZZLE FOR CONTINUOUS CASTING OF STEEL AND METHOD OF CONTINUOUS CASTING OF STEEL
II	Applicant	
II-1	This person is:	applicant only
II-2	Applicant for	all designated States except US
II-4	Name	NKK CORPORATION
II-5	Address:	1-2,Marunouchi 1-chome Chiyoda-ku, Tokyo 100-0005 Japan
II-6	State of nationality	JP
II-7	State of residence	JP
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	AWAJIYA, Yutaka
III-1-5	Address:	c/o NKK CORPORATION 1-2,Marunouchi 1chome, Chiyoda-ku, Tokyo 100-0005 Japan
III-1-6	State of nationality	JP
III-1-7	State of residence	JP

PCT REQUEST

N000S13479

Draft (NOT for submission) - printed on 18.06.2004 10:10:02 AM

III-2	Applicant and/or Inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	SUZUKI, Mikio
III-2-5	Address:	c/o NKK CORPORATION 1-2, Marunouchi 1chome, Chiyoda-ku, Tokyo 100-0005 Japan
III-2-6	State of nationality	JP
III-2-7	State of residence	JP
III-3	Applicant and/or Inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	WATANABE, Keiji
III-3-5	Address:	c/o NKK CORPORATION 1-2, Marunouchi 1chome, Chiyoda-ku, Tokyo 100-0005 Japan
III-3-6	State of nationality	JP
III-3-7	State of residence	JP
III-4	Applicant and/or Inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	IIYAMA, Makoto
III-4-5	Address:	c/o NKK CORPORATION 1-2, Marunouchi 1chome, Chiyoda-ku, Tokyo 100-0005 Japan
III-4-6	State of nationality	JP
III-4-7	State of residence	JP
IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	NAKAHAMA Yasumitsu
IV-1-2	Address:	c/o Intellectual Property Dept., NKK CORPORATION 1-1, Minamiwatarida-cho, Kawasaki-ku Kawasaki-shi, Kanagawa 210-0855 Japan

PCT REQUEST

N000S13479

Draft (NOT for submission) - printed on 18.06.2004 10:10:02 AM

V	Designation of States	
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT
V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AU CN KR US
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
V-6	Exclusion(s) from precautionary designations	NONE
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	28 January 2002 (28.01.2002)
VI-1-2	Number	2002-017925
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	01 April 2002 (01.04.2002)
VI-2-2	Number	2002-098845
VI-2-3	Country	JP
VI-3	Priority claim of earlier national application	
VI-3-1	Filing date	26 December 2002 (26.12.2002)
VI-3-2	Number	2002-377845
VI-3-3	Country	JP
VI-4	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2, VI-3
VI-1	International Searching Authority Chosen	Japan Patent Office (JPO) (ISA/JP)

PCT REQUEST

N000S13479

Draft (NOT for submission) - printed on 18.06.2004 10:10:02 AM

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	—	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	—	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	—	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	—	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	—	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	—
IX-2	Description	36	—
IX-3	Claims	7	—
IX-4	Abstract	1	—
IX-5	Drawings	7	—
IX-7	TOTAL	56	
	Accompanying items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	—
IX-9	Original separate power of attorney	✓	—
IX-17	PCT-EASY diskette	—	Diskette
IX-18	Other (specified):	"[•t,•,é è "—ε,É`Š" —,•,é`Á<—~ó †,ð`Y•t ,μ,½ `—p	—
IX-18	Other (specified):	` Ū --±ç,îæū Å,Ö, î U ,ý,ð ø—¼,•,é `—ê	—
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the International application	Japanese	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	NAKAHAMA Yasumitsu	

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	

PCT REQUEST

N000S13479

Draft (NOT for submission) - printed on 18.06.2004 10:10:02 AM

10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--